

EXHIBIT A

U.S. Patent Application No.: 10/031,274

Filed: June 11, 2002

Attorney Docket No.: LAVOI1.001APC

Country Application

Friday, November 20, 2009

Page: 1

Client Code: **LAVOI1.001APC**

Country: US United States of America

Case Type: ORD

Related#:

Status: Pending

App. Title: **METHOD FOR MEASURING THE SPEED OF A RAIL VEHICLE AND INSTALLATION THEREFOR**

Application Number: 10/031274

Filing Date: 11-Jun-2002

Confirmation #: 4287

CorresAddress: 20995

Art Unit: 3617

Examiner: Le, Mark T.

Publication Number:

Publication Date:

No. of Claims:

Patent Number:

Issue Date:

Expir. Date:

Patent Term Adjustment: 0

Client: LAVOI1

Entity: LE

Client Ref.: PTRAN09USW

Assignee: ALSTOM BELGIUM S.A.

Applicant: Eric Lechevin, et al.

Country of Origin:

Priority Number: BE99870079.3

Priority Date: 30-Apr-1999

NP Instruct Date:

Parent/PCT Number:

Parent/PCT Date:

Agent:

Agent Ref #: PTRAN09USWO

Inventors: LECHEVIN, ERIC
FRANCKART, JEAN PIER
GALARDINI, DANIELEAttorney Attorney Type
JMC Billing
RJS WorkingRemarks: Formerly VANM235.001APC; Changed in Docketing on 11/08/04:mig
APPLICANT: ALSTOM BELGIUM S.A.; Priority Date: Apr 30 1999; Priority Number: BE99870079.3

Created By: NDL

Date Created: 04-Oct-2001

User ID: dai.phipps

Last Update: 17-Nov-2009

Priorities

Client Code	Country	Case Type	Application #	Filing Date
	Belgium		BE99870079.3	30-Apr-1999

List Of Actions

Action(s) Due	Due Date	Action Taken
Revive or Close File?	30-Mar-2010	Final
Status? Check PAIR First	21-Jan-2010	Final
Petition to Revive w/RCE	30-Nov-2009	Final
Status? Check PAIR First	22-Sep-2009	Final 21-Sep-2009
Status? Check PAIR First	20-Jun-2009	Final 22-Jun-2009
Status? Check PAIR First	26-Mar-2008	Final 20-Mar-2008
Status? Check PAIR First	27-Mar-2007	Final 26-Mar-2007
Status? Check PAIR First	28-Dec-2006	Final 27-Dec-2006
Status? Check PAIR First	28-Sep-2006	Final 27-Sep-2006
STATUS CHECK	28-Jun-2006	Due Date 21-Jun-2006

Country Application

Friday, November 20, 2009

Page: 2

Application Status Check	11-Dec-2003	Due Date	31-Jul-2002
Foreign Filing Due	11-Jun-2003	Final	31-Jul-2002
Application Status Check	29-Apr-2003	Due Date	24-Apr-2003
File Related App before Pub?	28-Feb-2003	Reminder	17-Feb-2003
Filing Receipt Received?	29-Dec-2002	Reminder	30-Jul-2002
Recorded Assignment Recvd?	07-Nov-2002	Due Date	13-Aug-2002
Foreign Filing Due	29-Oct-2002	Final	29-Oct-2001
Statutory Deadline	11-Oct-2002	Final	07-Jun-2002
3rd Extension	11-Sep-2002	Due Date	07-Jun-2002
Information Disclosure Stmt	11-Sep-2002	Due Date	31-Jul-2002
Postcard Recvd?/Assignment	07-Sep-2002	Reminder	17-Jun-2002
Postcard Recvd?/Miss Parts	07-Sep-2002	Reminder	21-Jun-2002
2nd Extension	11-Aug-2002	Due Date	07-Jun-2002
1st Extension	11-Jul-2002	Due Date	07-Jun-2002
Response to Missing Parts	11-Jun-2002	Due Date	07-Jun-2002
Notice Missing Parts Recvd?	29-Apr-2002	Due Date	19-Apr-2002
File Priority Claim Deadline	28-Feb-2002	Reminder	28-Feb-2002
Information Disclosure Stmt	29-Jan-2002	Due Date	29-Oct-2001
Postcard Received?	29-Jan-2002	Reminder	31-Jan-2002
Amended Publication?	29-Nov-2001	Final	28-Nov-2001
NATL U.S. APPLN	30-Oct-2001	Final	29-Oct-2001

EXHIBIT B

U.S. Patent Application No.: 10/031,274

Filed: June 11, 2002

Attorney Docket No.: LAVOI1.001APC

Case Number	Action Type	Base Date	Response	Filing Date	App Number	Created	Updated
BRS&V/2004A	US-PAT SOFT COPIES	21-Mar-2008	22-Apr-2008	16-Aug-2007	29/23324	03-Apr-2008	24-Apr-2008
BRS&V/2004B	US-PAT FILE CERT OF CORRECT	21-Mar-2008	21-Jul-2008	10-Aug-2007	29/23328	16-Apr-2008	21-Jul-2008
BRS&V/2004C	US-PAT SOFT COPIES	21-Mar-2008	22-Apr-2008	10-Aug-2007	29/23338	16-Apr-2008	21-Jul-2008
CALTE 011A	US-PAT SOFT COPIES	21-Mar-2008	21-Aug-2008	15-Sep-2007	10/24555	31-Mar-2008	02-Oct-2008
CALTE 011C1	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	24-Jul-2008	12-Dec-2007	10/91941	31-Mar-2008	16-Oct-2008
CALTE 011C2	US-PAT RELATED PTO-882	21-Mar-2008	24-Jul-2008	08-Mar-2007	11/63582	31-Mar-2008	22-Oct-2009
CALTE 020A	US-PAT RELATED PTO-882	21-Mar-2008	24-Jul-2008	01-Jun-2005	11/44835	01-Apr-2008	02-Oct-2009
CD&R/001A	US-PAT PBA AMEND	21-Mar-2008	09-Aug-2008	28-Jul-2003	10/62360	21-Mar-2008	23-Apr-2008
CD&R/001B	US-PAT PBA INSTRUCTION	21-Mar-2008	21-Mar-2008	21-Dec-2007	11/66319	21-Mar-2008	28-Apr-2008
COM&V/200A	US-PAT INTERVIEW SUMMARY 3M	21-Mar-2008	19-Jun-2008	07-May-2005	11/288919	21-Mar-2008	11-Mar-2009
COM&V/200B	US-PAT CA 3M	21-Mar-2008	19-Jun-2008	07-May-2005	11/288918	21-Mar-2008	11-Mar-2009
COM&V/200C	US-PAT STATUS ACTION	21-Mar-2008	27-Apr-2007	27-Apr-2007	11/741131	24-Mar-2008	28-Aug-2008
CTHER&V/050A	Annulment Status	21-Mar-2008	22-Dec-2005	08/10348.4	08/10348.4	22-Mar-2008	28-Feb-2009
CTHER&V/050A/K	INT-PAT HK MID FILING INSTRUCT	21-Mar-2008	22-Dec-2005	08/10348.4	08/10348.4	22-Mar-2008	28-Feb-2009
D&R&E&V/188PR	FF Duelt Mon Remind	21-Mar-2008	21-Mar-2008	21-Mar-2008	6103847	24-Mar-2008	20-Feb-2009
D&R&E&V/188PR	FF Duelt Mon Remind	21-Mar-2008	09-Mar-2009	21-Mar-2008	6103847	24-Mar-2008	06-Mar-2009
D&R&E&V/188PR	Foreign Application	21-Mar-2008	24-Mar-2008	21-Mar-2008	6103847	24-Mar-2008	24-Mar-2009
D&R&E&V/188PR	Foreign Application	21-Mar-2008	13-Mar-2009	21-Mar-2008	6103847	24-Mar-2008	13-Mar-2009
D&R&E&V/188PR	Foreign Filing Due 5-Day Remind	21-Mar-2008	21-Mar-2008	21-Mar-2008	6103847	24-Mar-2008	24-Mar-2009
D&R&E&V/188PR	LC FF Remindert Letter/Vast	21-Mar-2008	21-Mar-2008	21-Mar-2008	6103847	24-Mar-2008	09-Mar-2009
D&R&E&V/188PR	LC Register & FF Due / Vast	21-Mar-2008	09-Mar-2009	21-Mar-2008	6103847	24-Mar-2008	20-Feb-2009
D&R&E&V/188PR	Prepare FLP/Vast	21-Mar-2008	21-Mar-2008	21-Mar-2008	6103847	24-Mar-2008	09-Mar-2009
D&R&E&V/188PR	Reg App Duelt Mon Remind	21-Mar-2008	09-Mar-2009	21-Mar-2008	6103847	24-Mar-2008	13-Mar-2009
D&R&E&V/188PR	Reg App Duelt Week Remind	21-Mar-2008	13-Mar-2009	21-Mar-2008	6103847	24-Mar-2008	09-Mar-2009
D&R&E&V/188PR	Regular Appl Due 5-Day Remind	21-Mar-2008	22-May-2009	21-Mar-2008	6103847	24-Mar-2008	06-Sep-2008
D&R&E&V/188PR	US-PRO EAPP	21-Mar-2008	21-Mar-2008	26-Feb-2008	12037340	21-Mar-2008	06-Sep-2008
D&R&E&V/188PR	US-PAT STATUS ACTION	21-Mar-2008	17-Apr-2008	17-Apr-2008	1201692	21-Mar-2008	17-Apr-2008
D&R&E&V/188PR	US-PAT RELATED PTO-882	21-Mar-2008	21-Mar-2008	07-Sep-2007	60870897	27-Mar-2008	16-Apr-2008
D&R&E&V/188PR	TRANSFERRED OUT	21-Mar-2008	07-Feb-2008	12/027106	12/027106	27-Mar-2008	16-Apr-2008
D&R&E&V/188PR	US-PAT MISC	21-Mar-2008	20-Jun-2008	07-May-2002	10/141132	28-Mar-2008	02-Jul-2008
D&R&E&V/188PR	US-PAT FINA CA	21-Mar-2008	17-Jun-2008	11-Jun-2005	10/518664	28-Mar-2008	18-Jun-2008
D&R&E&V/188PR	US-PAT CA 3M	21-Mar-2008	22-Mar-1989	00/44722	00/44722	21-Mar-2008	16-Jun-2008
D&R&E&V/188PR	US-PAT ALLOWED	21-Mar-2008	20-Jun-2008	21-Jul-2004	11/086839	28-Mar-2008	29-Jun-2008
D&R&E&V/188PR	US-PAT STATUS ACTION	21-Mar-2008	25-Mar-2007	11/080752	11/080752	21-Mar-2008	27-Oct-2008
D&R&E&V/188PR	Annulment Status	21-Mar-2008	29-Sep-2006	06/82525.0	06/82525.0	24-Mar-2008	21-May-2008
D&R&E&V/188PR	INT-PAT EPULK PUBLICATION NP	21-Mar-2008	29-Sep-2006	06/82525.0	06/82525.0	24-Mar-2008	21-May-2008
D&R&E&V/188PR	INT-PAT EPULK INSTRUCTIONS	21-Mar-2008	29-Sep-2006	06/82525.0	06/82525.0	24-Mar-2008	21-May-2008
D&R&E&V/188PR	INT-PAT STATUS ACTION 1 YEAR	21-Mar-2008	12-Dec-2008	29-Sep-2006	06/82525.0	24-Mar-2008	30-Mar-2009

Case Number	Action Type	Base Date	Response	Filing Date	App Number	Created	Updated
BR2 001MUS	US-PAT CLOSE FILE	21-Mar-2008	16-Apr-2008	24-Feb-1937	08060400	21-Mar-2008	24-Apr-2008
EXOS 11ZC1	US-PAT IMPART 2M	21-Mar-2008	15-May-2008	11-Mar-2008	12048375	22-Mar-2008	29-Jun-2008
EXP 148A	US-PAT EIDS	21-Mar-2008	26-Sep-2007	11/08/2008	11/08/2008	21-Mar-2008	12-Mar-2008
EXP141.000C1	US-PAT EIDS	21-Mar-2008	23-May-2008	20-Apr-2008	11/11/0616	21-Mar-2008	24-Sep-2008
FAL001A	US-PAT FILE CERT OF CORRECTY	21-Mar-2008	24-Sep-2008	06-Jan-2003	10/03/0665	09-Apr-2008	24-Sep-2008
FEN1001UYVC	US-PAT SOFT COPIES	21-Mar-2008	22-Apr-2008	06-Jan-2003	10/03/0665	09-Apr-2008	24-Sep-2008
FLD0002.002MPC	US-PAT PCT CORRECT DIRECTS	21-Mar-2008	07-Dec-2007	02-Jul-2008	FC11452071088265	28-Mar-2008	02-May-2008
FOR010W.001VP	US-PAT E-NPHASE IMPART	21-Mar-2008	10-Jun-2009	02-Jul-2008	12/05/7739	21-Mar-2008	10-Jun-2009
FS 20214USM	US-PAT GRANT FEE + ACCUM AMN	21-Mar-2008	10-Apr-2008	08-Oct-1986	2000-015940	01-Apr-2008	10-Apr-2008
FS 20214USM	US-PAT ALLOWED	21-Mar-2008	04-Aug-2008	21-Jul-2005	11/1827181	21-Mar-2008	05-Aug-2008
FS 20214USM	US-PAT EIDS	21-Mar-2008	18-Apr-2008	28-Sep-2005	11/03/449	21-Mar-2008	04-Aug-2008
FT 31021USVC	US-PAT E-ROE	21-Mar-2008	18-Apr-2008	27-Feb-2006	11/03/449	21-Mar-2008	22-Apr-2008
FT 31021USVC	US-PAT E-ROE	21-Mar-2008	10-Jun-2008	17-Aug-2008	11/03/449	28-Mar-2008	15-Aug-2008
GEN0014USM	US-PAT IMPART 2M	21-Mar-2008	05-Sep-2008	12-Nov-2004	12/08/850	28-Mar-2008	15-Aug-2008
GLAIKO.100C1C	US-PAT STATUS ACTION	21-Mar-2008	05-Sep-2008	30-Apr-2007	11/17/42344	24-Mar-2008	16-Sep-2008
GLAIKO.118A	US-PAT MD MISC	21-Mar-2008	02-Jun-2008	07-Dec-1984	06/05/0087	21-Mar-2008	14-Jun-2008
GLUM 657RE	US-PAT STATUS ACTION	21-Mar-2008	18-Jun-2008	09-May-2002	09/05/0087	25-Mar-2008	04-Jun-2008
GENE 3200R10155	US-PAT OA 3M	21-Mar-2008	12-May-2008	08-May-2002	10/0037376	27-Mar-2008	15-Jun-2008
GENE 3200R10177	US-PAT SOFT COPIES	21-Mar-2008	25-Aug-2008	14-May-2004	10/06/4165	04-Apr-2008	01-Feb-2009
HEXNKS 028A	US-PAT FTO AMEND	21-Mar-2008	18-Jun-2008	07-Apr-1997	09/05/5316	21-Mar-2008	18-Jun-2008
HMO5P.001A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	18-Jun-2008	24-Jun-2000	09/04/9385	02-Apr-2008	23-Apr-2008
HMO5P.001C1	US-PAT RELATED PTO-882	21-Mar-2008	16-Sep-2008	03-May-2008	10/21/1938	02-Apr-2008	22-Apr-2008
HMO5P.001RAC1	US-PAT INTERVIEW SUMMARY 8M	21-Mar-2008	16-Sep-2008	03-May-2008	11/41/7558	28-Apr-2008	22-Apr-2008
HMO5P.001RAC1	US-PAT OA 3M	21-Mar-2008	02-Apr-2008	15-Oct-1987	11/41/7558	02-Apr-2008	22-Apr-2008
ICUM10.001VP	INT-PAT JP REG FEE 1.3 AMN DUE	21-Mar-2008	02-Apr-2008	15-Oct-1987	11/41/7558	02-Apr-2008	22-Apr-2008
IMEC241.002MUS	US-PAT FAX ASSIGNMENT	21-Mar-2008	12-Nov-2007	11/04/4324	11/04/4324	21-Mar-2008	28-Mar-2008
IMEC258.001MUS	US-PAT E-ISSUE FEE	21-Mar-2008	07-Dec-2005	11/09/0303	11/09/0303	21-Mar-2008	16-May-2008
IMEC24Z.001MUS	US-PAT STATUS ACTION	21-Mar-2008	06-Oct-2008	22-Mar-2007	11/09/0303	21-Mar-2008	07-Oct-2008
IMEC55A.001RPF	FF Due21 Mon Remind	21-Mar-2008	21-Mar-2008	21-Mar-2008	61/03/8177	21-Mar-2008	18-Feb-2009
IMEC55A.001RPF	FF Due21 Week Remind	21-Mar-2008	21-Mar-2008	21-Mar-2008	61/03/8177	21-Mar-2008	18-Feb-2009
IMEC55B.001RPF	File Application	21-Mar-2008	16-Mar-2009	21-Mar-2008	61/03/8177	21-Mar-2008	16-Feb-2009
IMEC55B.001RPF	Foreign Filing	21-Mar-2008	21-Mar-2008	21-Mar-2008	61/03/8177	21-Mar-2008	16-Feb-2009
IMEC55B.001RPF	CC FF Reminder Letter/Asst	21-Mar-2008	10-Jun-2009	21-Mar-2008	61/03/8177	21-Mar-2008	10-Jun-2009
IMEC55B.001RPF	Prepare FTU/Vasat	21-Mar-2008	21-Mar-2008	21-Mar-2008	61/03/8177	21-Mar-2008	18-Feb-2009
IMEC55B.001RPF	Reg App Due21 Mon Remind	21-Mar-2008	21-Mar-2008	21-Mar-2008	61/03/8177	21-Mar-2008	25-Feb-2009
IMEC55B.001RPF	Reg App Due21 Week Remind	21-Mar-2008	11-Mar-2009	21-Mar-2008	61/03/8177	21-Mar-2008	11-Mar-2009

Case Number	Action Type	Base Date	Response	Filing Date	App Number	Created	Updated
MICRON 388A	Prepare FRUP Reminder / Asst	21-Mar-2008	10-Mar-2009	21-Mar-2008	12053513	21-Mar-2008	10-Mar-2009
MICRON 389A	US-PAT E-APP	21-Mar-2008	02-Mar-2009	21-Mar-2008	12053513	21-Mar-2008	02-Mar-2009
MICRON 389A	US-PAT RELATED APP?	21-Mar-2008	21-Sep-2009	21-Mar-2008	12053513	21-Mar-2008	21-Sep-2009
MICRON 389A	PF Due / 1 Month Remind	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053565	21-Mar-2008	23-Feb-2009
MICRON 389A	PF Due / 2 Week Reminder	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053565	21-Mar-2008	23-Feb-2009
MICRON 389A	PF Due / 5 Day Reminder	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053565	21-Mar-2008	23-Feb-2009
MICRON 389A	Foreign Filing	21-Mar-2008	24-Mar-2009	21-Mar-2008	12053565	21-Mar-2008	24-Mar-2009
MICRON 389A	LC or Foreign Filing / Asst	21-Mar-2008	04-Feb-2009	21-Mar-2008	12053565	21-Mar-2008	04-Feb-2009
MICRON 389A	LC or Foreign Filing / Asst	21-Mar-2008	17-Dec-2008	21-Mar-2008	12053565	21-Mar-2008	17-Dec-2008
MICRON 389A	Prepare FRUP Reminder / Asst	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053565	21-Mar-2008	23-Feb-2009
MICRON 389A	US-PAT E-APP	21-Mar-2008	19-Mar-2009	21-Mar-2008	12053565	21-Mar-2008	19-Mar-2009
MICRON 389A	US-PAT RELATED APP?	21-Mar-2008	23-Sep-2008	21-Mar-2008	12053565	21-Mar-2008	23-Sep-2008
MICRON 400A	PF Due / 1 Month Remind	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053587	21-Mar-2008	23-Feb-2009
MICRON 400A	PF Due / 2 Week Reminder	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053587	21-Mar-2008	23-Feb-2009
MICRON 400A	PF Due / 5 Day Reminder	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053587	21-Mar-2008	23-Feb-2009
MICRON 400A	Foreign Filing	21-Mar-2008	24-Mar-2009	21-Mar-2008	12053587	21-Mar-2008	24-Mar-2009
MICRON 400A	LC or Foreign Filing / Asst	21-Mar-2008	04-Feb-2009	21-Mar-2008	12053587	21-Mar-2008	04-Feb-2009
MICRON 400A	LC or Foreign Filing / Asst	21-Mar-2008	17-Dec-2008	21-Mar-2008	12053587	21-Mar-2008	17-Dec-2008
MICRON 400A	Prepare FRUP Reminder / Asst	21-Mar-2008	23-Feb-2009	21-Mar-2008	12053587	21-Mar-2008	23-Feb-2009
MICRON 400A	US-PAT E-APP	21-Mar-2008	19-Mar-2009	21-Mar-2008	12053587	21-Mar-2008	19-Mar-2009
MICRON 400A	US-PAT MISC ACTION	21-Mar-2008	24-Mar-2009	21-Mar-2008	12053587	21-Mar-2008	24-Mar-2008
MICRON 400A	US-PAT RELATED APP?	21-Mar-2008	28-Sep-2009	21-Mar-2008	12053587	21-Mar-2008	28-Sep-2009
MICRON 400A	US-PAT OA 3M	21-Mar-2008	14-Jul-2008	22-Sep-2008	10954799	21-Mar-2008	24-Jul-2008
MICRON 400A	US-PAT E-APP	21-Mar-2008	17-Dec-2008	20-Dec-2007	11985178	21-Mar-2008	17-Dec-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	30-Dec-1997	09050317	21-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	26-Jun-2001	09050317	21-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	10-Feb-2004	10706318	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	30-Dec-1997	09050317	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	27-Nov-2002	09273403	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	04-May-2004	10839178	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	25-Jun-1997	09050345	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	09-03-2008	09050345	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	25-Jun-1997	09050345	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT RELATED PTO-882 ISSUED	21-Mar-2008	16-Jun-2008	31-Jul-1997	09050345	24-Mar-2008	16-Jun-2008
MICRON 400A	US-PAT E-ADDRESS CHANGE	21-Mar-2008	22-Apr-2008	29-Dec-1989	09047488	21-Mar-2008	22-Apr-2008
MICRON 400A	US-PAT E-ADDRESS CHANGE	21-Mar-2008	22-Apr-2008	28-Mar-2006	11077534	21-Mar-2008	16-Sep-2009
MICRON 400A	US-PAT STATUS ACTION	21-Mar-2008	21-Mar-2008	10-Feb-2004	11077534	10-Apr-2008	03-Jul-2008
MICRON 400A	INT-PAT US ADJL. CITED REF/ISSU	21-Mar-2008	21-Mar-2008	16-Feb-2004	20049004.199.3	10-Apr-2008	22-Jul-2008
MICRON 400A	INT-PAT GEN OFFICE ACTION	21-Mar-2008	21-Mar-2008	24-Jun-2004	10678322	15-Apr-2008	22-Jul-2008
MICRON 400A	US-PAT SOFT COPIES	21-Mar-2008	22-Apr-2008	24-Jun-2004	10678322	15-Apr-2008	24-Apr-2008

Case Number	Action Type	Base Date	Response	Filing Date	App Number	Created	Updated
SUDOSH 1220US	LC FF Reminder / Letter / Asst	21-Mar-2006		21-Mar-2006	12077728	22-Mar-2006	28-Apr-2009
SUDOSH 1220US	LC FF Foreign Filing / Asst	21-Mar-2006		21-Mar-2006	12077728	22-Mar-2006	28-Apr-2009
SUDOSH 1220US	Prepare Filing / Asst	21-Mar-2006		21-Mar-2006	12077728	22-Mar-2006	28-Apr-2009
SUDOSH 1220US	US-PAT MID APP PRIORITY	21-Mar-2006	16-Mar-2009	21-Mar-2006	12077728	22-Mar-2006	28-Apr-2009
SUDOSH 1220US	US-PAT MID ASSIGNMENT	21-Mar-2006		21-Mar-2006	12077728	22-Mar-2006	28-Apr-2009
SUDOSH 1220US	US-PAT RESTRICTION 1M	21-Mar-2006	16-Apr-2006	11-Oct-2005	11047793	01-Apr-2006	28-Apr-2009
SUDOSH 1220US	US-PAT DRAWING DUE 2M	21-Mar-2006	19-Jun-2006	05-Mar-2006	12043446	28-Mar-2006	28-Apr-2009
SUDOSH 1220US	US-PAT IMPACT 2M	21-Mar-2006	19-Jun-2006	05-Mar-2006	12043446	28-Mar-2006	28-Apr-2009
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	26-Aug-2006	06-Mar-2006	11072826	21-Mar-2006	30-Apr-2009
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	08-Apr-2006	09-Jun-2006	11042856	01-Apr-2006	28-Apr-2009
SUDOSH 1220US	US-PAT STATUS ACTION 1M	21-Mar-2006	02-Sep-2006	28-Mar-2006	11048122	21-Mar-2006	19-May-2009
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	16-Apr-2006	24-Feb-2005	11048821	21-Mar-2006	28-Apr-2009
SUDOSH 1220US	US-PAT ED AMEND	21-Mar-2006		16-Jun-2006	12081536	21-Mar-2006	17-Jul-2008
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	13-Jun-2006	05-Aug-2006	12085433	21-Mar-2006	17-Jul-2008
SUDOSH 1220US	US-PAT E-REPT OF CORRECTION	21-Mar-2006	05-Apr-2006	29-Jun-2007	11071877	21-Mar-2006	18-Jun-2008
SUDOSH 1220US	INT-PAT MID RESP TO OA	21-Mar-2006	16-Oct-2006	200535413	21-Mar-2006	02-Sep-2006	
SUDOSH 1220US	INT-PAT POWER OF ATTORNEY	21-Mar-2006	16-Sep-2006	200535418	21-Mar-2006	22-Apr-2006	
SUDOSH 1220US	US-PAT IMPACT 2M	21-Mar-2006	24-Apr-2006	10-Mar-2006	12045539	28-Mar-2006	05-May-2008
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	15-Apr-2006	28-Mar-2006	11039066	21-Mar-2006	16-Apr-2008
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	26-Mar-2007	11/0728409	21-Mar-2006	15-Sep-2008	
SUDOSH 1220US	US-PAT STATUS ACTION	21-Mar-2006	28-Mar-2007	11/0728466	21-Mar-2006	05-Jun-2008	
SUDOSH 1220US	US-PAT FORM PRIORITY FILING	21-Mar-2006	28-Jun-2009	12081555	07-Jun-2009	10-Feb-2009	
SUDOSH 1220US	INT-PAT PRIORITY 2	21-Mar-2006	21-Jun-2006	PC748320/061574	01-Apr-2006	05-May-2008	
SUDOSH 1220US	US-PAT FAX ASSIGNMENT	21-Mar-2006	19-Jun-2006	30-May-2007	200535428	21-Mar-2006	15-Jun-2009
SUDOSH 1220US	FF Due 1 Month Reminder	21-Mar-2006	05-Mar-2009	21-Mar-2006	12052584	21-Mar-2006	15-Feb-2009
SUDOSH 1220US	FF Due 1 Week Reminder	21-Mar-2006	11-Mar-2009	21-Mar-2006	12052584	21-Mar-2006	05-May-2009
SUDOSH 1220US	FF Due 5 Day Reminder	21-Mar-2006	11-Mar-2009	21-Mar-2006	12052584	21-Mar-2006	11-May-2009
SUDOSH 1220US	Foreign Filing Due	21-Mar-2006	26-Mar-2009	21-Mar-2006	12052584	21-Mar-2006	22-May-2009
SUDOSH 1220US	LC FF Reminder / Letter / Asst	21-Mar-2006	11-Dec-2006	21-Mar-2006	12052584	21-Mar-2006	13-Dec-2006
SUDOSH 1220US	LC FF Foreign Filing / Asst	21-Mar-2006	11-Dec-2006	21-Mar-2006	12052584	21-Mar-2006	13-Dec-2006
SUDOSH 1220US	Prepare Filing / Asst	21-Mar-2006	08-Mar-2009	21-Mar-2006	12052584	05-Mar-2009	
SUDOSH 1220US	US-PAT EAPP	21-Mar-2006	17-Mar-2009	21-Mar-2006	12052584	21-Mar-2006	17-Mar-2009
SUDOSH 1220US	US-PAT PATENT IN PROOF-READING	21-Mar-2006	04-Apr-2006	17-Mar-2005	11048230	08-Apr-2006	30-Jun-2008
SUDOSH 1220US	US-PAT FILE CERT OF CORRECT?	21-Mar-2006	22-Apr-2006	17-May-2005	11053182	08-Apr-2006	22-Jul-2008
SUDOSH 1220US	US-PAT SOFT COPIES	21-Mar-2006	22-Apr-2006	17-May-2005	11053182	08-Apr-2006	22-Jul-2008
SUDOSH 1220US	US-PAT PHASE IMPART	21-Mar-2006	22-Sep-2006	31-Aug-2007	11061381	28-Mar-2006	22-Sep-2008
SUDOSH 1220US	US-PAT CLOSE FILE	21-Mar-2006	26-Apr-2007	26-Apr-2007	11061382	28-Mar-2006	22-Sep-2008
SUDOSH 1220US	US-PAT PATENT IN PROOF-READING	21-Mar-2006	04-Apr-2006	15-Dec-2004	11061382	28-Mar-2006	30-Jun-2008
SUDOSH 1220US	US-PAT PATENT IN PROOF-READING	21-Mar-2006	04-Apr-2006	18-Mar-2005	11061382	28-Mar-2006	30-Jun-2008
SUDOSH 1220US	US-PAT EAPP	21-Mar-2006	15-Oct-2006	21-Mar-2006	12052581	21-Mar-2006	13-Oct-2009

Case Number	Action Type	Base Date	Response	Filing Date	App Number	Created	Updated
UNID9 0050V1	US-PAT PRIORITY DOC REMINDER	21-Mar-2008		21-Mar-2008	12052551	21-Mar-2008	18-Sep-2008
UNID9 0071AC	US-PAT E-ROCE	21-Mar-2008	25-Apr-2008	16-Jun-2008	10556490	21-Mar-2008	22-Apr-2008
USPS 002A	US-PAT PATENT IN PROOFREADING	21-Mar-2008	04-Apr-2008	07-Jul-2004	10084422	28-Mar-2008	30-Jun-2008
USPS 0170X	US-REX 3RD PARTY COMMENTS	21-Mar-2008	16-Sep-2008	12-Sep-2007	93008477	21-Mar-2008	23-Sep-2008
VANW33 001C1	US-PAT FAX ASSIGNMENT	21-Mar-2008	27-Mar-2008	05-Oct-2007	11088513	21-Mar-2008	25-Mar-2008
VESMED 001C1	US-PAT PATENT IN PROOFREADING	21-Mar-2008	04-Apr-2008	21-Sep-2004	10945052	28-Mar-2008	30-Jun-2008
VESMED 001C10	US-PAT PATENT IN PROOFREADING	21-Mar-2008	07-May-2008	03-May-2006	11471772	28-Mar-2008	10-Nov-2008
VESMED 001C2	US-PAT PATENT IN PROOFREADING	21-Mar-2008	07-May-2008	03-Feb-2006	11247440	28-Mar-2008	10-Nov-2008
VESMED 001C3	US-PAT PATENT IN PROOFREADING	21-Mar-2008	04-Apr-2008	03-May-2006	11417301	28-Mar-2008	24-Mar-2008
VINCIR 402P2V1	US-PAT E-ROCE	21-Mar-2008	24-Mar-2008	18-May-2007	11755035	21-Mar-2008	24-Mar-2008
VNLT 08ACT1	US-PAT NONCOMPLIANT AMEND	21-Mar-2008	27-Mar-2008	06-Dec-2005	11265903	30-Mar-2008	27-Aug-2008
VORGE 020C11D	US-PAT FD AMEND	21-Mar-2008	15-Jul-2008	15-Mar-2005	110681210	21-Mar-2008	14-Jul-2009
WAGN 001C2	US-PAT PATENT IN PROOFREADING	21-Mar-2008	04-Apr-2008	28-Jul-2005	11458122	28-Mar-2008	28-Apr-2008
WAGN 005A2C1	US-PAT PATENT IN PROOFREADING	21-Mar-2008	22-Apr-2008	21-Jul-2005	11458318	03-Apr-2008	23-Apr-2008
WAGN 005A2C1	US-PAT SOFT COPIES	21-Mar-2008	04-Apr-2008	20-Jul-2005	11718590	28-Mar-2008	05-Jun-2008
WAGN 005A2C1	US-PAT E-ROCE	21-Mar-2008	05-Jan-2009	08-May-2007	114717535	21-Mar-2008	15-Jul-2008
WESTERN 023C11C	US-PAT FILE CERT OF CORRECT?	21-Mar-2008		03-May-2005	114717535	28-Mar-2008	15-Jul-2008
WVWEL45 020C1	US-PAT DRAWING DUE 3M	21-Mar-2008	13-Jun-2008	02-Jan-2007	111645039	02-Apr-2008	05-Jan-2009
WVWEL45 020C1	US-PAT OA 3M	21-Mar-2008	13-Jun-2008	02-Jan-2007	111645039	02-Apr-2008	05-Jan-2009
YAMPOL 001A	US-PAT PATENT IN PROOFREADING	21-Mar-2008	04-Apr-2008	24-Jan-2003	109351644	28-Mar-2008	10-Jul-2008
ZNE 006C1	US-PAT E-ROCE	21-Mar-2008	30-Dec-2008	11-Dec-2007	110641175	21-Mar-2008	30-Dec-2008
ZNMTS13 022P3C	US-PAT PATENT IN PROOFREADING	21-Mar-2008	04-Apr-2008	02-Sep-2005	106520039	28-Mar-2008	08-Jul-2008

EXHIBIT C

U.S. Patent Application No.: 10/031,274

Filed: June 11, 2002

Attorney Docket No.: LAVOI1.001APC

Case Number	Action Type	Base Date	Response	Filing Date	App Number	Created	Updated
MICRON 287A	US PAT FD DS	18-May-2008	21-Jun-2008	14-Nov-2003	10713845	18-May-2008	21-Jun-2008
MICRON 353A	FF Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	110774316	05-Jul-2007	21-Jun-2008
MICRON 353A	Prepare FTUP Remind/Asst	05-Jul-2007	21-Jun-2008	05-Jul-2007	110774316	05-Jul-2007	21-Jun-2008
MICRON 370A	FF Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	110774317	05-Jul-2007	21-Jun-2008
MICRON 370A	Prepare FTUP Remind/Asst	05-Jul-2007	21-Jun-2008	05-Jul-2007	110774317	05-Jul-2007	21-Jun-2008
MILABS 028A	US-PAT US ADJL CITED REF/ISSU	20-Mar-2008	21-Jun-2008	04-Apr-2007	110775925	20-Mar-2008	03-May-2008
MILABS 114A	US-PAT US ADJL CITED REF/ISSU	20-Mar-2008	21-Jun-2008	05-Apr-2005	110599565	07-Apr-2008	17-Jun-2008
NCHEN 001PR	US-PAT US ADJL CITED REF/ISSU	20-Nov-2007	21-Jun-2008	05-Oct-2007	80087810	28-May-2008	21-Jun-2008
NCHEN 001PR	INT-PAT US ADJL CITED REF/ISSU	21-May-2008	21-Jun-2008	18-Jul-1997	800864410	05-Jul-2007	21-Jun-2008
NCHEN 001PR	FF Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	800864429	05-Jul-2007	21-Jun-2008
NUTRI 038PR	Prepare FTUP/Asst	05-Jul-2007	21-Jun-2008	05-Jul-2007	800864428	05-Jul-2007	21-Jun-2008
NUTRI 038PR	Reg App Duoz Week Remind	05-Jul-2007	21-Jun-2008	20-Nov-2007	110945351	21-May-2007	02-Sep-2008
PNITC1 001C1	US-PAT E-APP MPART P/PRIORITY	20-Nov-2007	21-Jun-2008	05-Jul-2007	110773157	05-Jul-2007	18-Jul-2008
QCO 199A	FF Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	110773157	05-Jul-2007	18-Jul-2008
QCO 199A	Prepare FTUP Remind/Asst	05-Jul-2007	21-Jun-2008	05-Jul-2007	110773157	05-Jul-2007	18-Jul-2008
SORTPL 145Z1	US-PAT E-REQUEST OR PETITION	22-May-2008	21-Jun-2008	21-May-2008	120124864	22-May-2008	24-Jun-2008
SORTPL 145Z1	US-PAT E-REQUEST OR PETITION	22-May-2008	21-Jun-2008	14-Aug-2008	120228172	19-May-2008	30-Apr-2009
SUDYR 067AUS	US-PAT E-REQUEST OR PETITION	18-May-2008	21-Jun-2008	14-Aug-2008	800944416	05-Jul-2007	21-Jun-2008
TEKARS 010PR	FF Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	800944418	05-Jul-2007	21-Jun-2008
TEKARS 010PR	Prepare FTUP/Asst	05-Jul-2007	21-Jun-2008	05-Jul-2007	800944418	05-Jul-2007	21-Jun-2008
TEKARS 010PR	Reg App Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	800944419	05-Jul-2007	21-Jun-2008
VANW328 001PRF	FF Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	800944419	05-Jul-2007	21-Jun-2008
VANW328 001PRF	Prepare FTUP/Asst	05-Jul-2007	21-Jun-2008	05-Jul-2007	800944419	05-Jul-2007	21-Jun-2008
VANW328 001PRF	Reg App Duoz Week Remind	05-Jul-2007	21-Jun-2008	05-Jul-2007	800944419	05-Jul-2007	21-Jun-2008
YESMED 001CPS	US-PAT FD TERMINAL DISCLAIMER	20-Jun-2008	21-Jun-2008	12-Jul-2007	110777240	20-Jun-2008	25-Nov-2008

EXHIBIT D

U.S. Patent Application No.: 10/031,274

Filed: June 11, 2002

Attorney Docket No.: LAVOI1.001APC

Country Application

Friday, November 20, 2009 Page: 1

Client Code: **LAVOI1.001APC**

Country: US United States of America

Case Type: ORD Related#:

Status: Pending

App. Title: **METHOD FOR MEASURING THE SPEED OF A RAIL VEHICLE AND INSTALLATION THEREFOR**

Application Number: 10/031274

Filing Date: 11-Jun-2002

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Examiner: Le, Mark T.

Publication Number:

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Entity: LE

Client Ref.: PTRAN09USW

Assignee: ALSTOM BELGIUM S.A.

Applicant: Eric Lechevin, et al.

Country of Origin:

Priority Number: BE99870079.3

Priority Date: 30-Apr-1999

NP Instruct Date:

Parent/PCT Number:

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Agent Ref #: PTRAN09USWO

Inventors: LECHEVIN, ERIC
FRANCKART, JEAN PIER
GALARDINI, DANIELEAttorney Attorney Type
JMC Billing
RJS WorkingRemarks: Formerly VANM235.001APC; Changed in Docketing on 11/08/04:mig
APPLICANT: ALSTOM BELGIUM S.A.; Priority Date: Apr 30 1999; Priority Number: BE99870079.3

Created By: NDL

Date Created: 04-Oct-2001

User ID: dai.phipps

Last Update: 17-Nov-2009

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	Belgium		BE99870079.3	30-Apr-1999

List Of Actions

Action(s) Due	Due Date	Action Taken
Revive or Close File?	30-Mar-2010	Final
Status? Check PAIR First	21-Jan-2010	Final
Petition to Revive w/RCE	30-Nov-2009	Final
Status? Check PAIR First	22-Sep-2009	Final 21-Sep-2009
Status? Check PAIR First	20-Jun-2009	Final 22-Jun-2009
Status? Check PAIR First	26-Mar-2008	Final 20-Mar-2008
Status? Check PAIR First	27-Mar-2007	Final 26-Mar-2007
Status? Check PAIR First	28-Dec-2006	Final 27-Dec-2006
Status? Check PAIR First	28-Sep-2006	Final 27-Sep-2006
STATUS CHECK	28-Jun-2006	Due Date 21-Jun-2006

Country Application

Friday, November 20, 2009

Page: 2

Application Status Check	11-Dec-2003	Due Date	31-Jul-2002
Foreign Filing Due	11-Jun-2003	Final	31-Jul-2002
Application Status Check	29-Apr-2003	Due Date	24-Apr-2003
File Related App before Pub?	28-Feb-2003	Reminder	17-Feb-2003
Filing Receipt Received?	29-Dec-2002	Reminder	30-Jul-2002
Recorded Assignment Recvd?	07-Nov-2002	Due Date	13-Aug-2002
Foreign Filing Due	29-Oct-2002	Final	29-Oct-2001
Statutory Deadline	11-Oct-2002	Final	07-Jun-2002
3rd Extension	11-Sep-2002	Due Date	07-Jun-2002
Information Disclosure Stmt	11-Sep-2002	Due Date	31-Jul-2002
Postcard Recvd?/Assignment	07-Sep-2002	Reminder	17-Jun-2002
Postcard Recvd?/Miss Parts	07-Sep-2002	Reminder	21-Jun-2002
2nd Extension	11-Aug-2002	Due Date	07-Jun-2002
1st Extension	11-Jul-2002	Due Date	07-Jun-2002
Response to Missing Parts	11-Jun-2002	Due Date	07-Jun-2002
Notice Missing Parts Recvd?	29-Apr-2002	Due Date	19-Apr-2002
File Priority Claim Deadline	28-Feb-2002	Reminder	28-Feb-2002
Information Disclosure Stmt	29-Jan-2002	Due Date	29-Oct-2001
Postcard Received?	29-Jan-2002	Reminder	31-Jan-2002
Amended Publication?	29-Nov-2001	Final	28-Nov-2001
NATL U.S. APPLN	30-Oct-2001	Final	29-Oct-2001